

I. List 3-5 Student Learning Outcomes for students enrolled in your program.

These should be broad overarching learning goals. They are bigger than objectives.

1. By the end of the semester all academically successful students exiting our program will be able to apply the general principles of the science of Geology to discuss in specific detail the sequence of events and relative age of the rocks that collectively define the geological history of a particular terrain.
2. All student exiting this program will be able to discuss the basic components of the Unifying Theory Plate Tectonics and will be able to relate the significance of this theory to all investigations of Earth.
3. All students exiting our program will be able to discuss the role of geologist in society.

II. Align the Program Level SLOs with the College Goals.

Briefly discuss how your program meets the goals of the college.

1. Goal one: Students that can apply the principles of geology to unravel the geologic history of a given terrain are demonstrating a cognitive competency at the synthesis level of understanding. Students operating at this level are more than qualified to transfer to the University of their choosing. Realization of this department goal meets the overall college goals as stated in Goals 1, 2, and 5
2. Department goal 2:
It is imperative that all transfer geology and geography majors understand the unifying theory of plate tectonics for all geologic interpretation is based on this theory. Therefore by realizing this goal the department has met the overall college goals stated in goals 1, 2, and 5.
3. The role of geologist in American Society cannot be overstated. From our efforts in environmental regulation to our exploration of energy and raw industrial materials our efforts are indispensable. All students exiting the College of Marin Geology and Geography programs recognize that in the physical world it is either grown or mined. Farmers do the farming and a geologist does the mining. Therefore students exiting our program are well aware of this final goal of our department and we must state that this goal meets all the major college goals.

II. Assess the student success in your program.

How do you know students learned the core SLOs by the completion of curriculum/program. Include data to support these findings.

IV. Document student success/achievement in the program.

Possible documentation materials might include Degrees, Awards, Transfer, Portfolios, Capstone Assignments, Success in Job Placement, etc.)

V. Note areas for future improvement.

Address needs of program like curricular innovation, resource allocation, upgrading facilities, technology, unit allocation, staffing, etc.